Work Order ID 58870

Item ID:	D500-560-041		Accept		Setup	Start
Revision ID:						
Item Name:	Cargo Mirror Assembly					Stop

Start Date:	5/19/2010	**Start Qty:** 2.00		**Cust Item ID:**	
Required Date: 5/26/2010		**Req'd Qty:** 2.00		**Customer:**	
Reference:					

Approvals:	**Process Plan:** ___	Date: *10-5-19*	**Tooling:** ___	Date: ___	**Run**	**Start**
	QC: ___	Date: ___	**SPC (Y/N):** ___	Date: ___		**Stop**

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	**Revision Nbr**								
N/A	Rev D								
100 DC Document Control	DOCUMENT CONTROL	0.00							
	Memo Photocopy bluefile and create labels as per PPP D500-560-041 CHG006	0.00				5 10/07/06			
110 Small Fab Small Fab	Small Fab	0.00						10/07/06 ②	
	Memo Assemble as per drawing D500-560	0.00							
120 QC Quality Control	QC5- Inspect part completeness to step on W/O	0.00				8 10/07/06		+2	
	Memo	0.00							

Dart Aerospace Ltd

WORK ORDER CHANGES

W/O:								
DATE	**STEP**	**PROCEDURE CHANGE**	**By**	**Date**	**Qty**	**Approval** Chief Eng / Prod Mgr	**Approval** QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

WORK ORDER NON-CONFORMANCE (NCR)

NCR:			Corrective Action Section B					
DATE	**STEP**	**Description of NC** Section A	**Initial** Chief Eng	**Action Description** Chief Eng	**Sign & Date**	**Verification** Section C	**Approval** Chief Eng	**Approval** QC Inspector

NOTE: Date & initial all entries

Item ID:	D500-560-041		Accept		Setup	Start	
Revision ID:							
Item Name:	Cargo Mirror Assembly					Stop	
Start Date:	5/19/2010	Start Qty: 2.00		Cust Item ID:			
Required Date:	5/26/2010	Req'd Qty: 2.00		Customer:			
Reference:					Run	Start	

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Pick Kit	0.00							
Packaging	Memo	0.00					⟨₁⟨/7/6 ②		
Packaging									
140	QC4- 100% Inspect kits for completeness	0.00							
QC	Memo	0.00 Scoleo7/06					⟨R		
Quality Control									
150		0.00							
Packaging	Packaging						⟨₁⟨/7/6 ②		
Packaging	Memo	0.00							
	Identify and pack for shipping as per PPP D500-560-041								
	Location: 6								
	PPP Rev: 6								

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Item ID:	D500-560-041	Accept		Setup	Start	
Revision ID:						
Item Name:	Cargo Mirror Assembly				Stop	

Start Date:	5/19/2010	Start Qty:	2.00		Cust Item ID:
Required Date:	5/26/2010	Req'd Qty:	2.00		Customer:
Reference:					

			Run	Start	
Approvals:	Process Plan: _____ Date: _____	Tooling: _____ Date: _____			
	QC: _____ Date: _____	SPC (Y/N): _____ Date: _____		Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160	QC21- Final Inspection - Work Order Release	0.00							
QC	**Memo**	0.00							
Quality Control									

MF
10-7-6

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID: 58870

Parent Item: D500-560-041

Parent Item Name: Cargo Mirror Assembly

Comments: IPP Rev:E☐03.10.15☐Reformat; Removed D2057☐KJ/RF☐
IPP Rev:F   08-05-27   as per ECN1195p DD verified by:EC   IPP Rev:G
10.04.22 chg route seq DD verified by:EC

Start Date: 5/19/2010
Start Qty: 2.00

Required Date: 5/26/2010
Required Qty: 2.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Qty per Kit	Qty	Date	Status
AN526C1032R10		Purchased	No			110	Each	486.0000	4		10/07/06	
Screw												

	Location		Loc Qty		Loc Code
	ST327		100		
		114494	100		
	ST328		386		
		108062	130		
		110049	256		

D1048		Manufactured	No			110	Each	21.0000	2	8	10/07/06	
Saddle												

	Location		Loc Qty		Loc Code
	ST002		21		
		56283	21		

D1049		Manufactured	No			110	Each	11.0000	2	4	10/07/06	
Saddle												

	Location		Loc Qty		Loc Code
	ST002		11		
		56284	11		

B5 83 96 Ⓐ

D2010-101		Manufactured	No			110	Each	5.0000	1	4 3	10/07/06	
Mirror Bracket												

	Location		Loc Qty		Loc Code
	ST220		5		
		40008	5		

B59254 Ⓐ

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No   DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID: 58870

Parent Item: D500-560-041

Parent Item Name: Cargo Mirror Assembly

Start Date: 5/19/2010 **Required Date:** 5/26/2010
Start Qty: 2.00 **Required Qty:** 2.00

Comments: IPP Rev:E☐03.10.15☐Reformat; Removed D2057☐KJ/RF☐
IPP Rev:F 08-05-27   as per ECN1195p DD verified by:EC   IPP Rev:G
10.04.22 chg route seq DD verified by:EC

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Qty per Kit	Qty	Date	Status
D2010-103		Manufactured	No			110	Each	3.0000	1			

Mirror Arm, 500

B58397 ②

8/10/07/0C

				Location			Loc Qty		Loc Code			
				ST207			3					
					50053		3					

| D2011-101 | | Manufactured | No | | | 110 | Each | 0.0000 | 1 | | | |

6" Mirror

B58398 ②

8/10/07/0C

| AN3-4A | | Purchased | No | | | 140 | Each | 1,410.000 | 4 | | | |

5
*2 Bolt

/10/7/0 ②

				Location			Loc Qty		Loc Code			
				ST350			1410					
					104214		249					
					104291		300					
					104322		200					
					104374		200					
					104625		300					
					104817		161					

104214

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action	Section B		Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

H:\fFORMS\Quality Assurance\approved QA\NCRWO RevE

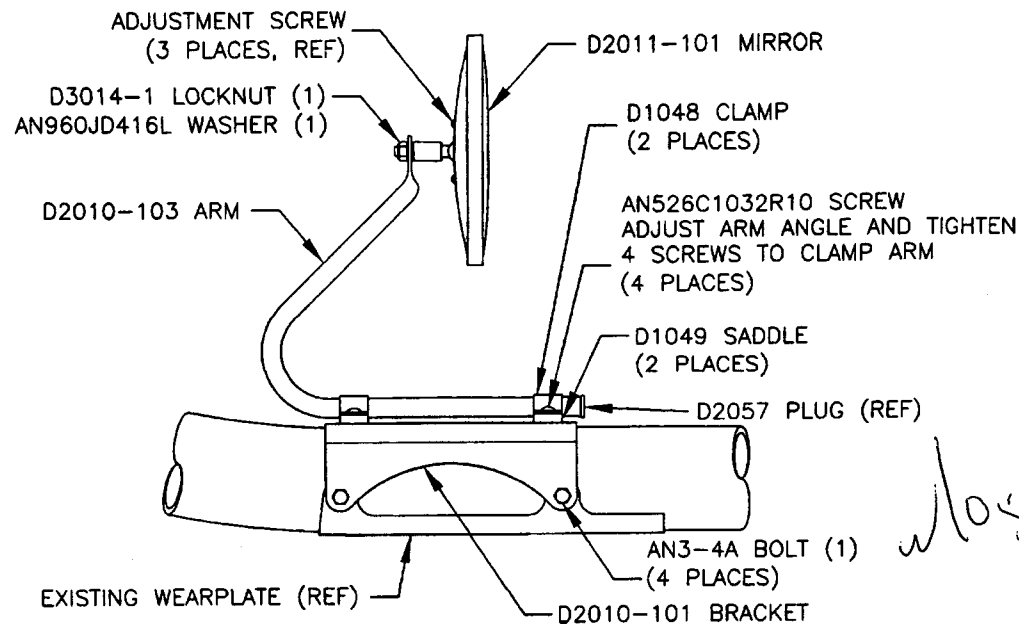*Figure 2: Installation of D500-560-041 Cargo Mirror Assembly*

4. WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D500-560-041	1.0 lb	-45 in	-45 lb-kg	24 in	24 in-lb
Cargo Mirror Assembly	0.45 kg	-1.14 m	-0.51 m-kg	0.61 m	0.27 m-kg

5. PARTS LIST

Qty	Part Number	Description
X	D500-560-041	CARGO MIRROR ASSEMBLY
1	D2011-101	MIRROR
1	*D3014-1	LOCKNUT
1	*AN960JD416L	WASHER
2	D1048	CLAMP
2	D1049	SADDLE
1	D2010-101	BRACKET
1	D2010-103	ARM
4	AN3-4A	BOLT
4	AN526C1032R10	SCREW (OR AN526-1032R10)

* PARTS ARE INCLUDED WITH D2011-101 MIRROR

Revision: **D**
Date: 01.04.24

Item ID:	D500-560-041		Accept		Setup	Start

Revision ID:

Item Name: Cargo Mirror Assembly

Stop

Start Date:	5/19/2010	**Start Qty:** 2.00		**Cust Item ID:**	
Required Date:	5/26/2010	**Req'd Qty:** 2.00		**Customer:**	

Reference:

Approvals:	**Process Plan:** ___ N ___ **Date:** _10-5-19_ **Tooling:** _____	**Date:** _____	Run	Start
	QC: _____ **Date:** _____ **SPC (Y/N):** _____	**Date:** _____		Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	**Revision Nbr**								
N/A	Rev D								

100		0.00							
DC	DOCUMENT CONTROL					*CL* *10/6/22*			
Document Control	**Memo** Photocopy bluefile and create labels as per PPP D500-560-041 CHG006	0.00							

110		0.00							
Small Fab	Small Fab								
Small Fab	**Memo** Assemble as per drawing D500-560	0.00							

REFERENCE ONLY

120	QC5- Inspect part completeness to step on W/O	0.00							
QC	**Memo**	0.00							
Quality Control									